

4. DESCRIPTION OF A NEW CONCHIFEROUS MOLLUSC OF THE
GENUS PANDORA. BY ARTHUR ADAMS.

PANDORA WARDIANA, A. Adams.

P. testa maxima, solida, transversim ovata, valde inæquilaterali, postice rotundata, antice subangulata: valvula dextra concava, lineis concentricis regularibus interruptis et sulcis fuscis radiantibus subdistantibus decussata: valvula sinistra convexa, sordide alba, lineis concentricis irregularibus instructa, et sulco obliquo ab umbone usque ad sinum in marginem ventralem producto.

Hab. In littoribus Mantchuriæ.

Shell large, solid, transversely oval, very inequilateral, rounded posteriorly, somewhat angulated anteriorly. Right flat valve with regular concentric fine interrupted lines, and marked with brown, radiated, rather distant grooves. Left convex valve chalky white, with irregular concentric lines of growth, and with an oblique furrow proceeding from the beak and ending in the sinuosity at the fore part of the ventral margin.

Hab. Coast of Mantchuria, 20 fathoms; Sunday Island.

I have dedicated this fine species to Commander J. Ward, of H.M.S. 'Actæon,' to whose assistance and encouragement science will be indebted for any results that may be obtained during our cruises along the coasts of Korea, Mantchuria, and Japan.

5. SYSTEMATIC LIST OF THE SPECIES OF DOLIUM RESTRICTED.
BY SYLVANUS HANLEY.

The magnitude to which the *Dolia* attain has discouraged private collectors from their acquisition, so that the amount of variation permitted to each species, and the differences of aspect between young, mature, and aged individuals, have not been so satisfactorily determined as the writer could have wished. Judging, however, from *D. variegatum*, of which fine series are present in the National and Cumingian Museums, shape would seem of less importance than colouring; yet in *D. cepa*, the colouring appears diversified, and the shape comparatively invariable. It is hoped that the following list of species may clear up the somewhat confused synonymy, and attract attention to a genus which has scarcely experienced the ordinary amount of critical investigation. *D. pomum* and *D. ringens*, which constitute the subgenus *Malea*, have not been included in our list.

✓ DOLIUM GALEA (Linnæus).

Buccinum galea, Linn. Syst. Nat.; Gmelin, Syst. Nat. p. 3469; Bruguière, Hist. Vers. p. 244 (? vars.); Bosc, Coquilles; Dillw. Desc. Cat. p. 582, probably.

Dolium costatum magnum, Martini, iii. f. 1070.